

**Index of Claims**

**Application No.**

10/045,604

**Applicant(s)**

DOWLING ET AL.

**Examiner**

Minh D A

**Art Unit**

2821

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| - | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim | Date     |
|-------|----------|
| Final | Original |
| 1     | 5/14/05  |
| 2     |          |
| 3     |          |
| 4     |          |
| 5 ✓   |          |
| 6 ✓   |          |
| 7 ✓   |          |
| 8 ✓   |          |
| 9 ✓   |          |
| 10 ✓  |          |
| 11 ✓  |          |
| 12 ✓  |          |
| 13 ✓  |          |
| 14 ✓  |          |
| 15 ✓  |          |
| 16 ✓  |          |
| 17 ✓  |          |
| 18 ✓  |          |
| 19 ✓  |          |
| 20 ✓  |          |
| 21 ✓  |          |
| 22 ✓  |          |
| 23 ✓  |          |
| 24 ✓  |          |
| 25 ✓  |          |
| 26 ✓  |          |
| 27 ✓  |          |
| 28 ✓  |          |
| 29 ✓  |          |
| 30 ✓  |          |
| 31 ✓  |          |
| 32 ✓  |          |
| 33 ✓  |          |
| 34 ✓  |          |
| 35 ✓  |          |
| 36 ✓  |          |
| 37 ✓  |          |
| 38 -  |          |
| 39 -  |          |
| 40 -  |          |
| 41 -  |          |
| 42 -  |          |
| 43 -  |          |
| 44 -  |          |
| 45 -  |          |
| 46 -  |          |
| 47 -  |          |
| 48 -  |          |
| 49 -  |          |
| 50 -  |          |

| Claim | Date     |
|-------|----------|
| Final | Original |
| 51    | -        |
| 52    | -        |
| 53 ✓  |          |
| 54 ✓  |          |
| 55 ✓  |          |
| 56 ✓  |          |
| 57 -  |          |
| 58 -  |          |
| 59 -  |          |
| 60 -  |          |
| 61 ✓  |          |
| 62 ✓  |          |
| 63 ✓  |          |
| 64 ✓  |          |
| 65 ✓  |          |
| 66 ✓  |          |
| 67 -  |          |
| 68 ✓  |          |
| 69 ✓  |          |
| 70 -  |          |
| 71 -  |          |
| 72 -  |          |
| 73 -  |          |
| 74 -  |          |
| 75 ✓  |          |
| 76 ✓  |          |
| 77 ✓  |          |
| 78 ✓  |          |
| 79 ✓  |          |
| 80 ✓  |          |
| 81 ✓  |          |
| 82 ✓  |          |
| 83 ✓  |          |
| 84 ✓  |          |
| 85 ✓  |          |
| 86 ✓  |          |
| 87 ✓  |          |
| 88 ✓  |          |
| 89 ✓  |          |
| 90 ✓  |          |
| 91 i  |          |
| 92 ✓  |          |
| 93 -  |          |
| 94 -  |          |
| 95 ✓  |          |
| 96 ✓  |          |
| 97 ✓  |          |
| 98 ✓  |          |
| 99 ✓  |          |
| 100 ✓ |          |

| Claim | Date     |
|-------|----------|
| Final | Original |
| 101 ✓ |          |
| 102 ✓ |          |
| 103 ✓ |          |
| 104 - |          |
| 105 ✓ |          |
| 106 ✓ |          |
| 107 ✓ |          |
| 108 ✓ |          |
| 109 ✓ |          |
| 110 ✓ |          |
| 111 ✓ |          |
| 112 ✓ |          |
| 113 ✓ |          |
| 114 ✓ |          |
| 115 ✓ |          |
| 116 ✓ |          |
| 117 ✓ |          |
| 118 ✓ |          |
| 119 ✓ |          |
| 120 ✓ |          |
| 121 ✓ |          |
| 122 ✓ |          |
| 123 ✓ |          |
| 124 ✓ |          |
| 125 ✓ |          |
| 126 ✓ |          |
| 127 ✓ |          |
| 128 ✓ |          |
| 129 ✓ |          |
| 130 ✓ |          |
| 131 - |          |
| 132 - |          |
| 133 - |          |
| 134 - |          |
| 135 - |          |
| 136 - |          |
| 137 - |          |
| 138 - |          |
| 139 - |          |
| 140 - |          |
| 141 - |          |
| 142 - |          |
| 143 ✓ |          |
| 144 ✓ |          |
| 145 ✓ |          |
| 146 ✓ |          |
| 147 ✓ |          |
| 148 ✓ |          |
| 149 ✓ |          |
| 150 ✓ |          |

**Index of Claims (continued)**

**Application No.**

10/045,604

**Applicant(s)**

DOWLING ET AL.

**Examiner**

Minh D A

**Art Unit**

2821

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| - | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim | Date            |
|-------|-----------------|
| Final | Original 4/4/04 |
| 151   |                 |
| 152   |                 |
| 153   |                 |
| 154   |                 |
| 155   |                 |
| 156   |                 |
| 157   | ✓               |
| 158   |                 |
| 159   |                 |
| 160   | -               |
| 161   |                 |
| 162   | -               |
| 163   | -               |
| 164   | -               |
| 165   | -               |
| 166   | ✓               |
| 167   | ✓               |
| 168   | ✓               |
| 169   | ✓               |
| 170   | ✓               |
| 171   | ✓               |
| 172   |                 |
| 173   |                 |
| 174   |                 |
| 175   | ✓               |
| 176   | ✓               |
| 177   | ✓               |
| 178   | ✓               |
| 179   | ✓               |
| 180   | ✓               |
| 181   | ✓               |
| 182   | ✓               |
| 183   | ✓               |
| 184   | ✓               |
| 185   | ✓               |
| 186   | ✓               |
| 187   | ✓               |
| 188   | ✓               |
| 189   | ✓               |
| 190   | ✓               |
| 191   | ✓               |
| 192   | ✓               |
| 193   | ✓               |
| 194   | ✓               |
| 195   | ✓               |
| 196   | ✓               |
| 197   | ✓               |
| 198   | ✓               |
| 199   | ✓               |
| 200   | ✓               |

| Claim | Date   |
|-------|--------|
| Final | 2/2/04 |
| 201   | ✓      |
| 202   | ✓      |
| 203   | ✓      |
| 204   | ✓      |
| 205   | ✓      |
| 206   | ✓      |
| 207   | ✓      |
| 208   | ✓      |
| 209   | ✓      |
| 210   | ✓      |
| 211   | ✓      |
| 212   | ✓      |
| 213   | ✓      |
| 214   | -      |
| 215   | -      |
| 216   | -      |
| 217   | -      |
| 218   | -      |
| 219   | -      |
| 220   | -      |
| 221   | -      |
| 222   | -      |
| 223   | -      |
| 224   | -      |
| 225   | -      |
| 226   | -      |
| 227   | -      |
| 228   | -      |
| 229   | ✓      |
| 230   | ✓      |
| 231   | ✓      |
| 232   | ✓      |
| 233   | -      |
| 234   | -      |
| 235   | -      |
| 236   | -      |
| 237   | ✓      |
| 238   | ✓      |
| 239   | ✓      |
| 240   | ✓      |
| 241   | ✓      |
| 242   | ✓      |
| 243   | -      |
| 244   | ✓      |
| 245   | ✓      |
| 246   | ✓      |
| 247   | ✓      |
| 248   | ✓      |
| 249   | ✓      |
| 250   | ✓      |

| Claim | Date   |
|-------|--------|
| Final | 4/4/04 |
| 251   | ✓      |
| 252   | ✓      |
| 253   | ✓      |
| 254   | ✓      |
| 255   | ✓      |
| 256   | ✓      |
| 257   | ✓      |
| 258   | ✓      |
| 259   | ✓      |
| 260   | ✓      |
| 261   | ✓      |
| 262   | ✓      |
| 263   | ✓      |
| 264   | ✓      |
| 265   | ✓      |
| 266   | ✓      |
| 267   | ✓      |
| 268   | ✓      |
| 269   | ✓      |
| 270   | ✓      |
| 271   | ✓      |
| 272   | ✓      |
| 273   | ✓      |
| 274   | ✓      |
| 275   | ✓      |
| 276   | ✓      |
| 277   | ✓      |
| 278   | ✓      |
| 279   | ✓      |
| 280   | ✓      |
| 281   | ✓      |
| 282   | ✓      |
| 283   | ✓      |
| 284   | ✓      |
| 285   | ✓      |
| 286   | ✓      |
| 287   | ✓      |
| 288   | ✓      |
| 289   | ✓      |
| 290   | ✓      |
| 291   | ✓      |
| 292   | ✓      |
| 293   | ✓      |
| 294   | ✓      |
| 295   | ✓      |
| 296   | ✓      |
| 297   | ✓      |
| 298   | ✓      |
| 299   | ✓      |
| 300   | ✓      |

**Index of Claims**

Application/Control No.

10/045,604

Examiner

Minh D. A

Applicant(s)/Patent under  
Reexamination

DOWLING ET AL.

Art Unit

2821

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| - | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim | Date     |
|-------|----------|
| Final | Original |
| 301   | 9/14/05  |
| 302   |          |
| 303   |          |
| 304   |          |
| 305   |          |
| 306   |          |
| 307   |          |
| 308   |          |
| 309   |          |
| 310   |          |
| 311   |          |
| 312   |          |
| 313   |          |
| 314   |          |
| 315   |          |
| 316   |          |
| 317   |          |
| 318   |          |
| 319   |          |
| 320   |          |
| 321   |          |
| 322   |          |
| 323   |          |
| 324   |          |
| 325   |          |
| 326   |          |
| 327   |          |
| 328   |          |
| 329   |          |
| 330   |          |
| 331   |          |
| 332   |          |
| 333   |          |
| 334   |          |
| 335   |          |
| 336   |          |
| 337   |          |
| 338   |          |
| 339   |          |
| 340   |          |
| 341   |          |
| 342   |          |
| 343   |          |
| 344   |          |
| 345   |          |
| 346   |          |
| 347   |          |
| 348   |          |
| 349   |          |
| 350   |          |
| 351   |          |
| 352   |          |
| 353   |          |
| 354   |          |
| 355   |          |
| 356   |          |
| 357   |          |
| 358   |          |
| 359   |          |
| 360   |          |
| 361   |          |
| 362   |          |
| 363   |          |
| 364   |          |
| 365   |          |
| 366   |          |
| 367   |          |
| 368   |          |
| 369   |          |
| 370   |          |
| 371   |          |
| 372   |          |
| 373   |          |
| 374   |          |
| 375   |          |
| 376   |          |
| 377   |          |
| 378   |          |
| 379   |          |
| 380   |          |
| 381   |          |
| 382   |          |
| 383   |          |
| 384   |          |
| 385   |          |
| 386   |          |
| 387   |          |
| 388   |          |
| 389   |          |
| 390   |          |
| 391   |          |
| 392   |          |
| 393   |          |
| 394   |          |
| 395   |          |
| 396   |          |
| 397   |          |
| 398   |          |
| 399   |          |
| 400   |          |
| 401   |          |
| 402   |          |
| 403   |          |
| 404   |          |
| 405   |          |
| 406   |          |
| 407   |          |
| 408   |          |
| 409   |          |
| 410   |          |
| 411   |          |
| 412   |          |
| 413   |          |
| 414   |          |
| 415   |          |
| 416   |          |
| 417   |          |
| 418   |          |
| 419   |          |
| 420   |          |
| 421   |          |
| 422   |          |
| 423   |          |
| 424   |          |
| 425   |          |
| 426   |          |
| 427   |          |
| 428   |          |
| 429   |          |
| 430   |          |
| 431   |          |
| 432   |          |
| 433   |          |
| 434   |          |
| 435   |          |
| 436   |          |
| 437   |          |
| 438   |          |
| 439   |          |
| 440   |          |
| 441   |          |
| 442   |          |
| 443   |          |
| 444   |          |
| 445   |          |
| 446   |          |
| 447   |          |
| 448   |          |
| 449   |          |
| 450   |          |
| 451   |          |
| 452   |          |
| 453   |          |
| 454   |          |
| 455   |          |
| 456   |          |
| 457   |          |
| 458   |          |
| 459   |          |
| 460   |          |
| 461   |          |
| 462   |          |
| 463   |          |
| 464   |          |
| 465   |          |
| 466   |          |
| 467   |          |
| 468   |          |
| 469   |          |
| 470   |          |
| 471   |          |
| 472   |          |
| 473   |          |
| 474   |          |
| 475   |          |
| 476   |          |
| 477   |          |
| 478   |          |
| 479   |          |
| 480   |          |
| 481   |          |
| 482   |          |
| 483   |          |
| 484   |          |
| 485   |          |
| 486   |          |
| 487   |          |
| 488   |          |
| 489   |          |
| 490   |          |
| 491   |          |
| 492   |          |
| 493   |          |
| 494   |          |
| 495   |          |
| 496   |          |
| 497   |          |
| 498   |          |
| 499   |          |
| 500   |          |
| 501   |          |
| 502   |          |
| 503   |          |
| 504   |          |
| 505   |          |
| 506   |          |
| 507   |          |
| 508   |          |
| 509   |          |
| 510   |          |
| 511   |          |
| 512   |          |
| 513   |          |
| 514   |          |
| 515   |          |
| 516   |          |
| 517   |          |
| 518   |          |
| 519   |          |
| 520   |          |
| 521   |          |
| 522   |          |
| 523   |          |
| 524   |          |
| 525   |          |
| 526   |          |
| 527   |          |
| 528   |          |
| 529   |          |
| 530   |          |
| 531   |          |
| 532   |          |
| 533   |          |
| 534   |          |
| 535   |          |
| 536   |          |
| 537   |          |
| 538   |          |
| 539   |          |
| 540   |          |
| 541   |          |
| 542   |          |
| 543   |          |
| 544   |          |
| 545   |          |
| 546   |          |
| 547   |          |
| 548   |          |
| 549   |          |
| 550   |          |
| 551   |          |
| 552   |          |
| 553   |          |
| 554   |          |
| 555   |          |
| 556   |          |
| 557   |          |
| 558   |          |
| 559   |          |
| 560   |          |
| 561   |          |
| 562   |          |
| 563   |          |
| 564   |          |
| 565   |          |
| 566   |          |
| 567   |          |
| 568   |          |
| 569   |          |
| 570   |          |
| 571   |          |
| 572   |          |
| 573   |          |
| 574   |          |
| 575   |          |
| 576   |          |
| 577   |          |
| 578   |          |
| 579   |          |
| 580   |          |
| 581   |          |
| 582   |          |
| 583   |          |
| 584   |          |
| 585   |          |
| 586   |          |
| 587   |          |
| 588   |          |
| 589   |          |
| 590   |          |
| 591   |          |
| 592   |          |
| 593   |          |
| 594   |          |
| 595   |          |
| 596   |          |
| 597   |          |
| 598   |          |
| 599   |          |
| 600   |          |
| 601   |          |
| 602   |          |
| 603   |          |
| 604   |          |
| 605   |          |
| 606   |          |
| 607   |          |
| 608   |          |
| 609   |          |
| 610   |          |
| 611   |          |
| 612   |          |
| 613   |          |
| 614   |          |
| 615   |          |
| 616   |          |
| 617   |          |
| 618   |          |
| 619   |          |
| 620   |          |
| 621   |          |
| 622   |          |
| 623   |          |
| 624   |          |
| 625   |          |
| 626   |          |
| 627   |          |
| 628   |          |
| 629   |          |
| 630   |          |
| 631   |          |
| 632   |          |
| 633   |          |
| 634   |          |
| 635   |          |
| 636   |          |
| 637   |          |
| 638   |          |
| 639   |          |
| 640   |          |
| 641   |          |
| 642   |          |
| 643   |          |
| 644   |          |
| 645   |          |
| 646   |          |
| 647   |          |
| 648   |          |
| 649   |          |
| 650   |          |
| 651   |          |
| 652   |          |
| 653   |          |
| 654   |          |
| 655   |          |
| 656   |          |
| 657   |          |
| 658   |          |
| 659   |          |
| 660   |          |
| 661   |          |
| 662   |          |
| 663   |          |
| 664   |          |
| 665   |          |
| 666   |          |
| 667   |          |
| 668   |          |
| 669   |          |
| 670   |          |
| 671   |          |
| 672   |          |
| 673   |          |
| 674   |          |
| 675   |          |
| 676   |          |
| 677   |          |
| 678   |          |
| 679   |          |
| 680   |          |
| 681   |          |
| 682   |          |
| 683   |          |
| 684   |          |
| 685   |          |
| 686   |          |
| 687   |          |
| 688   |          |
| 689   |          |
| 690   |          |
| 691   |          |
| 692   |          |
| 693   |          |
| 694   |          |
| 695   |          |
| 696   |          |
| 697   |          |
| 698   |          |
| 699   |          |
| 700   |          |
| 701   |          |
| 702   |          |
| 703   |          |
| 704   |          |
| 705   |          |
| 706   |          |
| 707   |          |
| 708   |          |
| 709   |          |
| 710   |          |
| 711   |          |
| 712   |          |
| 713   |          |
| 714   |          |
| 715   |          |
| 716   |          |
| 717   |          |
| 718   |          |
| 719   |          |
| 720   |          |
| 721   |          |
| 722   |          |
| 723   |          |
| 724   |          |
| 725   |          |
| 726   |          |
| 727   |          |
| 728   |          |
| 729   |          |
| 730   |          |
| 731   |          |
| 732   |          |
| 733   |          |
| 734   |          |
| 735   |          |
| 736   |          |
| 737   |          |
| 738   |          |
| 739   |          |
| 740   |          |
| 741   |          |
| 742   |          |
| 743   |          |
| 744   |          |
| 745   |          |
| 746   |          |
| 747   |          |
| 748   |          |
| 749   |          |
| 750   |          |
| 751   |          |
| 752   |          |
| 753   |          |
| 754   |          |
| 755   |          |
| 756   |          |
| 757   |          |
| 758   |          |
| 759   |          |
| 760   |          |
| 761   |          |
| 762   |          |
| 763   |          |
| 764   |          |
| 765   |          |
| 766   |          |
| 767   |          |
| 768   |          |
| 769   |          |
| 770   |          |
| 771   |          |
| 772   |          |
| 773   |          |
| 774   |          |
| 775   |          |
| 776   |          |
| 777   |          |
| 778   |          |
| 779   |          |
| 780   |          |
| 781   |          |
| 782   |          |
| 783   |          |
| 784   |          |
| 785   |          |
| 786   |          |
| 787   |          |
| 788   |          |
| 789   |          |
| 790   |          |
| 791   |          |
| 792   |          |
| 793   |          |
| 794   |          |
| 795   |          |
| 796   |          |
| 797   |          |
| 798   |          |
| 799   |          |
| 800   |          |
| 801   |          |
| 802   |          |
| 803   |          |
| 804   |          |
| 805   |          |
| 806   |          |
| 807   |          |
| 808   |          |
| 809   |          |
| 810   |          |
| 811   |          |
| 812   |          |
| 813   |          |
| 814   |          |
| 815   |          |
| 816   |          |
| 817   |          |
| 818   |          |
| 819   |          |
| 820   |          |
| 821   |          |
| 822   |          |
| 823   |          |
| 824   |          |
| 825   |          |
| 826   |          |
| 827   |          |
| 828   |          |
| 829   |          |
| 830   |          |
| 831   |          |
| 832   |          |
| 833   |          |
| 834   |          |
| 835   |          |
| 836   |          |
| 837   |          |
| 838   |          |
| 839   |          |
| 840   |          |
| 841   |          |
| 842   |          |
| 843   |          |
| 844   |          |
| 845   |          |
| 846   |          |
| 847   |          |
| 848   |          |
| 849   |          |
| 850   |          |
| 851   |          |
| 852   |          |
| 853   |          |
| 854   |          |
| 855   |          |
| 856   |          |
| 857   |          |
| 858   |          |
| 859   |          |
| 860   |          |
| 861   |          |
| 862   |          |
| 863   |          |
| 864   |          |
| 865   |          |
| 866   |          |
| 867   |          |
| 868   |          |
| 869   |          |
| 870   |          |
| 871   |          |
| 872   |          |
| 873   |          |
| 874   |          |
| 875   |          |
| 876   |          |
| 877   |          |
| 878   |          |
| 879   |          |
| 880   |          |
| 881   |          |
| 882   |          |
| 883   |          |
| 884   |          |
| 885   |          |
| 886   |          |
| 887   |          |
| 888   |          |
| 889   |          |
| 890   |          |
| 891   |          |
| 892   |          |
| 893   |          |
| 894   |          |
| 895   |          |
| 896   |          |
| 897   |          |
| 898   |          |
| 899   |          |
| 900   |          |
| 901   |          |
| 902   |          |
| 903   |          |
| 904   |          |
| 905   |          |
| 906   |          |
| 907   |          |
| 908   |          |
| 909   |          |
| 910   |          |
| 911   |          |
| 912   |          |
| 913   |          |
| 914   |          |
| 915   |          |
| 916   |          |
| 917   |          |
| 918   |          |
| 919   |          |
| 920   |          |
| 921   |          |
| 922   |          |
| 923   |          |
| 924   |          |
| 925   |          |
| 926   |          |
| 927   |          |
| 928   |          |
| 929   |          |
| 930   |          |
| 931   |          |